

Design-Build
Request For Proposal
for
SR15/600 (US 17/92) Interchange
at SR 436
Seminole County

Financial Project Number: 404418-1-52-01
Federal Aid Number: 3521-006-P
Contract Number: E-5R71

Addendum No. 5

The Request for Proposal for the above referenced project is amended as follows:

1. On page 3 of 60 of the RFP the last sentence of the third paragraph was replaced with the following:

The additional areas of milling and resurfacing and the location of the additional mast arms at Oxford Road (will be discussed further in Section VI. O. Signalization Plans).

2. The following text was placed in the RFP on page 3 of 60 after the third paragraph (the third paragraph begins “The concept plans do not include any topographic survey of Lowes...”).

The construction to be performed at Oxford Road and SR 436 and on SR 436 between Oxford Road and Fern Park Plaza is shown below. The following items have been removed from the SR 436 Milling and Resurfacing project (FPID: 422707-1-58-01) and are now included as part of this project:

- Oxford Road and SR 436
 - ADA curb ramps at all four quadrants with two curb ramps in each quadrant
 - Pavement markings including crosswalk striping
 - Concrete traffic separator modifications on Oxford Road
 - Milling and resurfacing limits on Oxford Road (station and offset measurements are approximate and based off of the SR 436 baseline of construction) as shown below:
 - Station 412+54.12 offset 123.55’ LT and Station 413+02.43 offset 123.55’ LT
 - Station 412+48.20 offset 41.33’ RT and Station 413+11.88 offset 41.33’ RT
 - Pedestrian Signals
- SR 436 between Oxford Road and Fern Park Plaza
 - Upgrade all existing curb ramps to meet ADA standards
 - Concrete traffic separator modifications on SR 436
 - Milling and Resurfacing starting at station 412+15 (SR 436 baseline of construction)

3. The permits attached to this Addendum have been placed in the Permits section of Attachments portion of this RFP. The attached permits are two FDEP General Permits for the City of Casselberry water and sewer construction. The permit number for the construction of the Water Main is 0080852-121-DSGP

issued June 10, 2013 and expires June 9, 2018. The permit number for the construction of the Waste Water system is 0132645-026.

Please respond upon receipt, and direct any questions to Geoffrey Garapic at (386) 943-5531, or at geoffrey.garapic@dot.state.fl.us

Posted: June 14, 2013

By: Geoffrey L. Garapic, Jr.

Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Notification of Acceptance of Use of a General Permit

Permittee:

Edward Alan Ambler, P.E.
City of Casselberry
95 Triplet Lake Drive
Casselberry, FL 32707

eambler@casselberry.org

Permit Number: 0080852-121-DSGP

Issue Date: June 10, 2013

Expiration Date: June 9, 2018

County: Seminole

Project Name: US 17-92 and SR436 City of
Casselberry Interchange Utility Adjustments

Water Supplier: City of Casselberry

PWS ID: 3590159

Dear Mr. Ambler:

On May 31, 2013, the Florida Department of Environmental Protection received a “*Notice of Intent to Use the General Permit for Construction of Water Main Extensions for PWSs*” [DEP Form No. 62-555.900(7)], under the provisions of Rule 62-4.530 and Chapter 62-555, Florida Administrative Code (F.A.C.). The proposed project includes removal and abandonment of 5,545 feet of pipeline (all between 4-inch and 12-inch diameter) along State Road 436 and U.S. Highway 17-92. Replacement pipelines are to be installed between Pine Street and Normandy Road. New pipelines will include (approximately) the following:

1. 4-inch PVC Water Main – 240 feet
2. 6-inch PVC Water Main – 115 feet
3. 8-inch PVC Water Main – 4,355 feet
4. 12-inch PVC Water Main – 1,610 feet
5. 8-inch DIP Water Main – 700 feet
6. 12-inch DIP Water Main – 530 feet
7. 8-inch Gate Valves – 8 valves
8. 12-inch Gate Valves – 5 valves
9. Fire Hydrant Assemblies – 19 hydrants
10. For major road crossings, steel carrier casings will be installed for the water mains.

Based upon the submitted Notice and accompanying documentation, this correspondence is being sent to advise that the Department does not object to the use of such general permit at this time. Please be advised that the permittee is required to abide by Rule 62-555.405, F.A.C., all applicable rules in Chapters 62-4, 62-550, 62-555, F.A.C., and the General Conditions for All General Drinking Water Permits (found in 62-4.540, F.A.C.).

The permittee shall comply with all sampling requirements specific to this project. These requirements are attached for review and implementation.

Permittee:
City of Casselberry
Edward Alan Ambler, P.E.
Page 2

DEP File No.:
0080852-121-DSGP

Pursuant to Rule 62-555.345, F.A.C., the permittee shall submit a certification of construction completion [DEP Form No. 62-555.900(9)] to the Department and obtain approval, or clearance, from the Department before placing any water main extension constructed under this general permit into operation for any purpose other than disinfection or testing for leaks.

Within 30 days after the sale or legal transfer of ownership of the permitted project that has not been cleared for service in total by the Department, both the permittee and the proposed permittee shall sign and submit an application for transfer of the permit using Form 62-555.900(8), F.A.C., with the appropriate fee. The permitted construction is not authorized past the 30-day period unless the permit has been transferred.

If any existing asbestos cement (AC) pipes are replaced under this permit, the permittee shall do so in accordance with the applicable rules of the Federal Asbestos Regulation and Florida DEP requirements. For specific requirements applicable to AC pipes, the permittee should contact John Vigliotti of the Central District Waste and Air Programs at 407.897.2938 prior to commencing any such activities. Please be aware that a notification is required to be submitted to the Department for a regulated project.

This permit will expire five years from the date of issuance. If the project has been started and not completed by that time, a new permit must be obtained before the expiration date in order to continue work on the project, per Rule 62-4.030, F.A.C.

Sincerely,



Caroline Shine, Environmental Administrator
Drinking Water/UIC/Groundwater Permitting
FDEP Central District
(407) 897-2927

cc: Scott Richards, P.E, Atkins (via email: scott.richards@atkinsglobal.com)
Duane Watroba, Central District, DUG (via email: duane.watroba@dep.state.fl.us)

CLEARANCE REQUIREMENTS

Requirements for clearance upon completion of projects are as follows:

1) Clearance Form

Submission of a fully completed Department of Environmental Protection (DEP) Form 62-555.900(9) *Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components into Operation*.

2) Record Drawings, if deviations were made

Submission of the portion of record drawings showing deviations from the DEP construction permit, including preliminary design report or drawings and specifications, if there are any deviations from said permit (Note that it is necessary to submit a copy of only the portion of record drawings showing deviations and not a complete set of record drawings.).

3) Bacteriological Results

Copies of satisfactory bacteriological analysis (a.k.a. Main Clearance), taken within sixty (60) days of completion of construction, from locations within the distribution system or water main extension to be cleared, in accordance with Rules 62-555.315(6), 62-555.340, and 62-555.330, F.A.C. and American Water Works Association (AWWA) Standard C 651-92.

Each location shall be sampled on two consecutive days, with sample points and chlorine residual readings clearly indicated on the report. A sketch or description of all bacteriological sampling locations must also be provided.

4) Pressure Test Results

Copy of satisfactory pressure test results demonstrating compliance with AWWA Standard requirements.

The entire clearance document package can be submitted in Portable Document Format (pdf) to DEP_CD@dep.state.fl.us, with a copy to the engineer listed below for faster processing. Any submitted drawings and the engineer of record's signed, dated seal on the required document must be legible for acceptance.

For further clarification contact:
Duane Watroba
3319 Maguire Blvd, Suite 232
Orlando, Florida 32803-3767
(407) 897-4119
duane.watroba@dep.state.fl.us



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Sent via email: eambler@casselberry.org

PERMITTEE:
EDWARD ALAN AMBLER PE
CITY OF CASSELBERRY
95 TRIPLET LAKE DR
CASSELBERRY FL 32707

PERMIT NUMBER: 0132645-026
COUNTY: Seminole
PROJECT: US 17-92 and SR 436 Interchange
Utility Adjustments
GENERATING: No new flow
CONNECTED TO: Casselberry WRF
(FLA011066)

Dear Mr. Ambler:

This letter acknowledges receipt of your Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System for the subject project. Our office received the Notice on May 31, 2013.

This is to advise you that the Department does not object to your use of such General Permit.

Please note the attached requirements apply to your use of this General Permit for constructing the proposed domestic wastewater collection/transmission system. In accordance with Rule 62-4.540(13), F.A.C., this authorization shall be good for a period of five years from the date of this letter.

You are further advised that the construction activity must conform to the description contained in your Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System and that any deviation will subject the permittee to enforcement action and possible penalties.

Sincerely,

Dennise Judy
Program Manager
Wastewater Permitting

Date: June 10, 2013

DJ/cs/ply

cc: Scott Richards, P.E. (via email: scott.richards@atkinsglobal.com)

REQUIREMENTS FOR USE OF THE GENERAL PERMIT FOR DOMESTIC WASTEWATER COLLECTION/TRANSMISSION SYSTEMS:

1. This general permit is subject to the general permit conditions of Rule 62-4.050, F.A.C., as applicable. This rule is available at the Department's Internet site at: <http://www.dep.state.fl.us/water/wastewater/rules.htm#domestic> [62-4.050]
2. This general permit does not relieve the permittee of the responsibility for obtaining a dredge and fill permit where it is required. [62-604.600(6)(b)1, 11-6-03]
3. This general permit cannot be revised, except to transfer the permit. [62-604.600(6)(b)2, 11-6-03]
4. Upon completion of construction of the collection/transmission system project, and before placing the facilities into operation for any purpose other than testing for leaks or testing equipment operation, the permittee shall submit to the Department's Central District Office, Form 62-604.300(8)(b), Request for Approval to Place a Domestic Wastewater Collection/Transmission System into Operation. This form is available at the Department's Internet site at: <http://www.dep.state.fl.us/water/wastewater/forms.htm> [62-604.700(2), 11-6-03]
5. The new or modified collection/transmission facilities shall not be placed into service until the Department clears the project for use. [62-604.700(3), 11-6-03]
6. Abnormal events shall be reported to the Department's Central District Office in accordance with Rule 62-604.550, F.A.C. For unauthorized spills of wastewater in excess of 1000 gallons per incident, or where information indicates that public health or the environment may be endangered, oral reports shall be provided to the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519 as soon as practical, but no later than 24 hours from the time the permittee or other designee becomes aware of the circumstances. Unauthorized releases or spills less than 1000 gallons per incident are to be reported orally to the Department's Central District Office within 24 hours from the time the permittee, or other designee becomes aware of the circumstances. [62-604.550, 11-6-03]